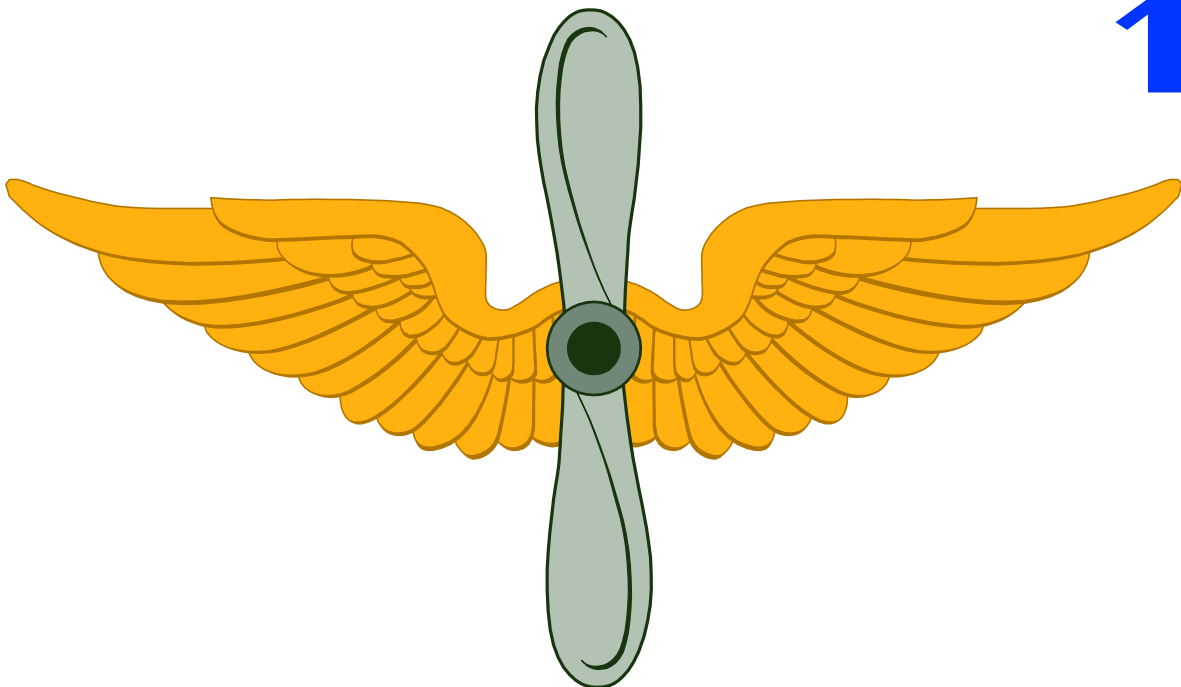


# AVIATION

1  
SERIES

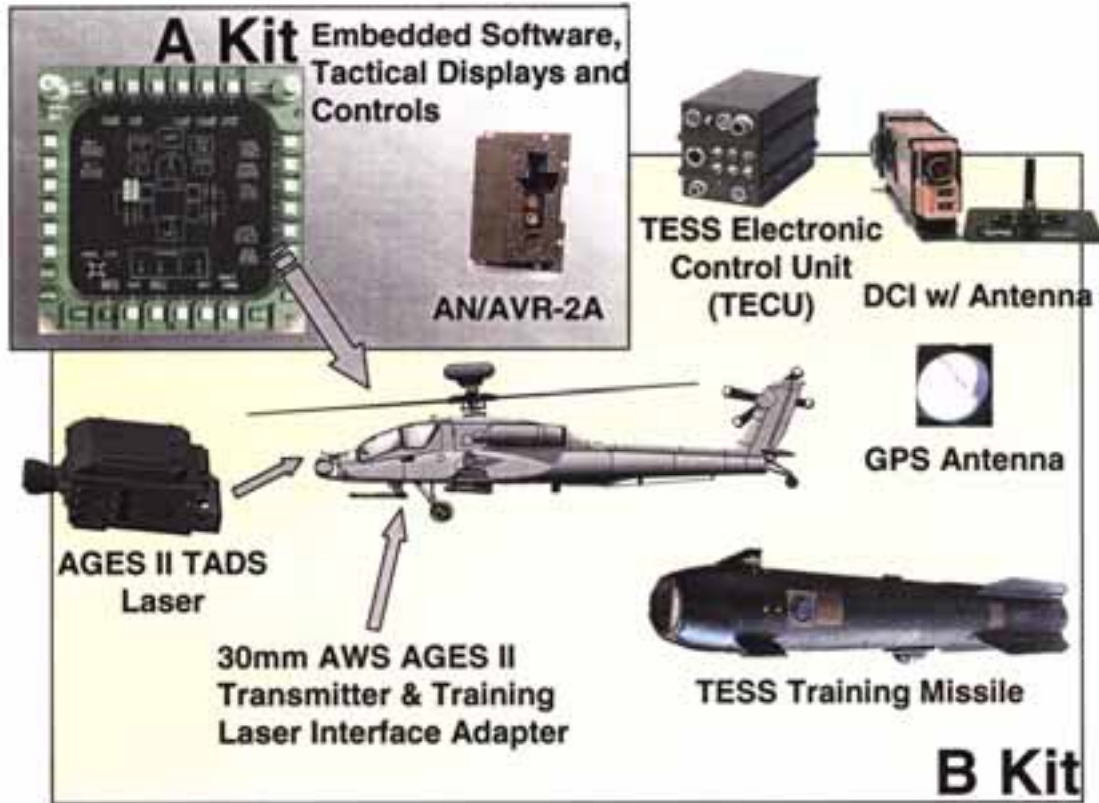
- DEVICE
- GTAs
- VIDEOTAPES



<http://pao.hood.army.mil/TSC>

## Tactical Engagement Simulation System (TESS) for AH-64D Longbow Apache

DVC 01-086



**TRAINING CATEGORY/LEVEL UTILIZED:**  
Aviation/Level 3

**EQUIPMENT REQUIRED,  
NOT SUPPLIED:**  
NONE

**SOURCE AND METHOD OF OBTAINING:**  
Not generally available for Issue  
(limited production)

**SPECIAL INSTALLATION  
REQUIREMENTS:**  
NONE

**PURPOSE OF TRAINER:**  
Provides the capability for two-sided  
real time tactical engagement and  
realistic casualty assessments.

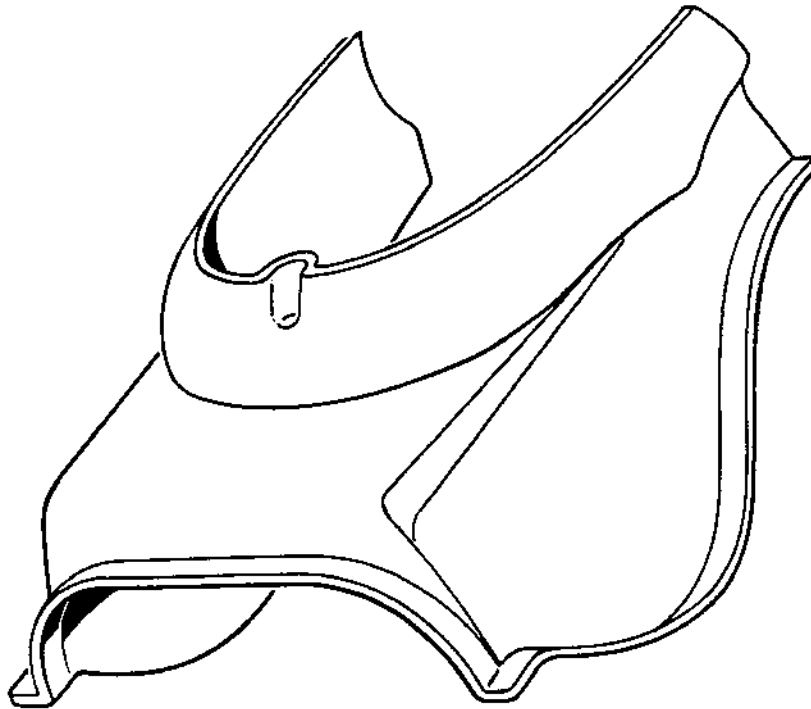
**POWER REQUIREMENTS:**  
Vehicle Power

**PHYSICAL INFORMATION:**  
System consist of A kit-aircraft  
software, B kit TADS/Gun MILES  
lasers SMODIM, TESS Training  
Missile w/Flashwess and antennas.

**PUBLICATIONS:**  
None

# **TRAINING AID BLIND FLYING HOOD: CHANNEL VISION PERSONNEL**

**DVC 01-130**



**TRAINING CATEGORY/LEVEL UTILIZED:**  
Aviation/Level 3

**EQUIPMENT REQUIRED,  
NOT SUPPLIED:**  
None

**SOURCE AND METHOD OF OBTAINING:**  
Generally available through the supply  
system as authorized by AR 310-49

**SPECIAL INSTALLATION  
REQUIREMENTS:**  
None

**PURPOSE OF TRAINER:**  
The trainer is used to teach aviator  
personnel instrument flying or blind  
flying in fixed wing aircraft.

**POWER REQUIREMENTS:**  
Not Applicable.

**PHYSICAL INFORMATION:**  
8-1/16" x 9-3/8" x 6"

**PUBLICATIONS:**  
FM 1-50

# **AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER (ASET IV)**

**DVC Number Unassigned**



**TRAINING CATEGORY/LEVEL UTILIZED:**  
**Aviation/Level 3**

**EQUIPMENT REQUIRED,  
NOT SUPPLIED:**  
**NONE**

**SOURCE AND METHOD OF OBTAINING:**  
**Not generally available for Issue  
(limited production)**

**SPECIAL INSTALLATION  
REQUIREMENTS:**  
**NONE**

**PURPOSE OF TRAINER:**  
**ASET IV simulates threat air defense  
radar systems acquiring, prioritizing  
and tracking aircraft using IR, IF AND  
AAA trackers.**

**POWER REQUIREMENTS:**  
**Vehicle Power**

**PHYSICAL INFORMATION:**  
**The ASET IV currently has 2 -IR  
SAMs, 1-RF SAM, and 2 AAA SAMs as  
well as the command and control (C3)  
vehicle and a generator.**

**PUBLICATIONS:**  
**None**